

CLAIMS:

1. An optical lens component, comprising a central lens element having an optical axis and located centrally of a circumjacent mounting portion having spaced parallel surfaces that extend perpendicularly to said optical axis, at least one of said spaced parallel surfaces being provided with a non-random light-scattering structure for coupling out light entering said mounting portion.
2. An optical lens component according to claim 1, characterized in that said non-random light-scattering structure comprises indentations having parallel light-scattering surfaces with predetermined inclinations relative to said spaced parallel surfaces.
3. An optical lens component according to claim 2, characterized in that the indentations comprise at least one array of concentric circular indentations centered on said optical axis of the lens element.
4. An optical lens component according to claim 2 or 3, characterized in that the indentations in at least one array have triangularly shaped cross sections in a plane in which said optical axis of the lens element is located.
5. An optical lens component according to claim 4, characterized in that all indentations have identically shaped cross sections in at least one array.
6. An optical lens component according to claim 4 or 5, characterized in that the triangular shape is asymmetrical relative to a local perpendicular.
7. An optical lens component according to claim 6, characterized in that the triangular shape comprises a right angled triangle having one leg lying in the plane of the respective spaced parallel surface of said mounting portion, the second leg being disposed on the side of the triangle facing said central axis.

8. An optical lens component according to any of claims 1, 2, 3, 4, 5, 6 or 7, characterized in that the light-scattering structure is provided by molding with the molded optical lens component.

5 9. An optical lens component 1 according to claim 8, characterized in that the light-scattering structure is provided by molding into the molded optical lens component.

10. 10. An optical lens arrangement, comprising an optical lens component according to any of the claims 1 to 9, characterized in that light absorbing means are provided adjacent 10 at least one non-random light-scattering structure.